

**MISS. SADHANA CHANDRA**

SACT (State Aided College Teacher)

M.Sc (Computer Science)

**Overview:**

Myself Sadhana Chandra, I belong from Panagarh. I have completed my M.Sc. degree in computer science from Burdwan University in the year of 2018. My strengths are I am self motivated, hard working and a disciplined person. I like to learn new things and acquire as much knowledge as possible.

**Date of appointment to the present job:** 27<sup>th</sup> September 2018

**Academic background:**

I have completed my Secondary Education from Kanksa Girl's High School in the year of 2011 and I am also completed my Higher Secondary Education from Kanksa Girl's High School in the year of 2013 and then I have completed my BCA (Bachelor of Computer Application) Degree from Michael Madhusudan Memorial College (University of Burdwan) in the year of 2016 with 73.88% marks then I have completed my M.Sc in Computer Science Degree from Burdwan University in the year of 2018 with 85.975% marks.

**Publications:**

- ❑ Sadhana Chandra, Rahul Karmakar 2018. "Operation Research in computer Science: a Case Study", International Journal of Mathematics Trends and Technology (IJMTT). V53(5): 369-376 January 2018. ISSN:2231-5373, DOI:10.14445/22315373/IJMTT-V53P545 (Weblink: <http://www.ijmtjournal.org/archive/ijmtt-v53p545>)

**Publications Certificate Link:** <https://drive.google.com/drive/folders/1pbKWpYTqKuTtRq2mG3ALz-upE38wET0x?usp=sharing>

**Seminars, Webinars and Conferences attended:**

- ❑ Chandra S. "*Recent Trends in Machine Learning and Soft Computing (RTMLSC 2018)*". Presentation/Participation at National Institute of Technology Durgapur, WB India, During April 16-20, 2018.
- ❑ Chandra S. "*Living on the Edge with COVID-19.*" Presentation/Participation at Triveni Devi Bhalotia College, Raniganj, WB, India. June 4, 2020. (Web link: [https://youtu.be/P\\_Q9z26kaqA](https://youtu.be/P_Q9z26kaqA))
- ❑ Chandra S. "*Nutrition & Diet Perspective : COVID 19 Pandemic Scenatio.*" Asansol Girls College , Asansol, India. June 6, 2020. (Web link: <https://youtu.be/HkjqvAURxD0>)
- ❑ Chandra S. "*HOW TO REMAIN HAPPY DURING TIME OF UNCERTAINTY.*" Presentation/Participation at Shri Guru Nanak Girls Degree College , Lucknow, India. June 9, 2020. (Web link: <https://youtu.be/MQcBb3EMhDE>)
- ❑ Chandra S. "Intellectual Property Rights : Entrepreneurial Mindset and Research Ethics." Presentation/Participation at Asansol Girls College , Asansol , India. June 12, 2020. (Web link: [https://youtu.be/f8zS\\_bG25hw](https://youtu.be/f8zS_bG25hw))
- ❑ Chandra S. "*Survival Strategies For COVID-19 Crisis In India In Respect Of Economy, Finance And Education .*" Presentation/Participation at Egra Sarada Shashi Bhusan College & Belda College, Purba Medinipur & Paschim Medinipur, WB, India. June 13 & 14, 2020. (Weblink: [https://m.facebook.com/story.php?story\\_fbid=956660608101090&id=1459944080739773](https://m.facebook.com/story.php?story_fbid=956660608101090&id=1459944080739773))
- ❑ Chandra S. "*Intellectual Property Rights : Concept and Need.* " Presentation/Participation at Asansol Girls College , Asansol, India. June 16, 2020. (Weblink: [https://youtu.be/7YDL\\_jEtC6g](https://youtu.be/7YDL_jEtC6g))

- ❑ Chandra S. "*COVID 19: Defeat the Myths , Let the Doctor Speak .*" Presentation/Participation at Asansol Girls College , Asansol, India. June 19, 2020.  
(Web link: <https://youtu.be/W1OopIJ4gzE>)
- ❑ Chandra S. "*Corona Pandemic-Searching hope and responsibilities.*" Asansol Girls College , Asansol, India. June 20, 2020.  
(Web link: <https://youtu.be/OTK94jmsC20>)
- ❑ Chandra S. "*Biodiversity and Climate Change: A Recent Context.*" Presentation/Participation at Asansol Girls College , Asansol, India. June 25, 2020.  
(Web link: <https://youtu.be/DALEV5YCOJM>)
- ❑ Chandra S. "*COVID-19 Pandemic – Challenges and Conquest for Student .*" Presentation/Participation at City College , Kolkata , India. June 26, 2020.  
(Web link: <https://youtu.be/FQ6P88-LOck>)
- ❑ Chandra S. "*Introduction to Block Chain .*" Presentation/Participation at Joseph Arts and Science College of Education , Tamil Nadu, India. June 29, 2020.
- ❑ Chandra S. "*Recent Advances of Sensors: Bio-sensing for COVID-19 Kits and Spectroscopic Tools for Detection of Toxic Metals.*" Presentation/Participation at Asansol Girls College , Asansol, India. June 30, 2020.  
(Web link: <https://youtu.be/wGsXscrnI5A>)
- ❑ Chandra S. "*Data Science: Big Data Analytics.*" Asansol Girls College , Asansol, India. July 2, 2020.  
(Web link: <https://youtu.be/T22NanLLWIk>)
- ❑ Chandra S. "*Treads & Development of Biological Research & Academics in Context to COVID-19.*" Presentation/Participation at Michael Madhusudan Memorial College , Durgapur , India. July 3, 2020.  
(Web link: [https://youtu.be/fAgkxV\\_NYUw](https://youtu.be/fAgkxV_NYUw))
- ❑ Chandra S.K. "*Predatory Journals – A Growing Threat for Academicians .*" Presentation/Participation at Bishop Heber College , Tiruchirappalli , India. July 4, 2020.  
(Web link: <https://youtu.be/H07LU51eFOk>)
- ❑ Chandra S. "*Internal Dynamics of Pakistan and Its Reflection in Foreign Policy .*" Presentation/Participation Khalisani Mahavidyalaya, Chandannagar, Hooghly-713128, West Bengal, India on July 22, 2020.  
(Weblink: <https://www.youtube.com/channel/UCbONqOp37Rf46vBxZggN9Yg>)

#### **Seminars, Webinars and Conferences attended Certificate Link:**

<https://drive.google.com/drive/folders/1wwAuoQswi5ulkLzVfFjzgVC01r9UcfYJ?usp=sharing>

#### **Life Membership**

I am effective member in research gate from last two year.

- [https://www.researchgate.net/profile/Sadhana\\_Chandra](https://www.researchgate.net/profile/Sadhana_Chandra)

#### **Others/ Miscellaneous:**

My hobby is Drawing. I mostly draw picture of people. I use pencils, water colour and oil painting etc to draw pictures. I spend my free time with drawing pictures. I have completed my 7<sup>th</sup> year painting degree from "Bangiya Sangeet Parishad Affiliated to Rabindra Bharati University", Calcutta. I also passionate over computer coding and always try to learn different types of computer language such as c#, java etc. I also provide the certificate link which is mentioned below.